

Category	Scope of impact	Global comparison (Raworth, 2017)	National comparisons UK, (city, per head of population etc.).	Target benchmark Metric, score or narrative best practice	Impact over lifetime (life cycle)								cradle-gate		cradle-grave	
					Embodied resources: procurement & supply chain.		Operations.		Doughnut score		Downstream usage: resources used by customer.		End-of-life: demolition and waste.		Doughnut score	
					Actual metric/score	Metric/score/% rating	Actual metric/score	Metric/score/% rating	Part score (thin line)	Actual metric/score	Metric/score/% rating	Actual metric/score	Metric/score/% rating	Overall total (thick line)		
Social Impact	Food	11% undernourished.														
	Health & wellbeing	2.5% <5yr mortality. 39% LifeExp 70yrs.														
	Education	15% of 15yrs illiterate. 17% of 12-15yrs out/school.														
	Income & work	29% poverty <\$3.10/day . 13% 15-24yrs seeking work.														
	Peace & justice	85% <50% CorruptPerspIdx. 13% homicide rate @0.1%														
	Political voice	52% <0.5 Voice&Account Index.														
	Social equity	39% 2+Palma ratio (top 10% to bottom 40%).														
	Gender equality	56% represent gap parlimnt. 23% earn gap men:women.														
	Housing	24% urban pop in slum.														
	Networks & community	24% have noone for help. 57% pop without internet.														
Energy	17% pop no electricity. 38% pop no clean cooking.															
Water & sanitation	9% pop not impr. drink water. 32% pop no impr. sanitation.															
Environment Resources used	Climate change	CO2 350ppm max.														
	Ozone depletion	275DU O3 concentration.														
	Air pollution	No data														
	Ocean acidification	80% pre-Ind CaCarb.														
	Freshwater withdrawls	4,000Km3pa blue water.														
	Chemical pollution	No data														
	Nitrog & phosph load	62Mtonspa max. 6.2Mpa Phos max.														
	land conversion	75% forest / hist. forest max.														
Biodiversity loss	10/mill pa species ext max.															
Notes	Impact	For recycling, impact is 1/n, (ie for first use =1/1 impact, for 2nd use recycled 1/2 impact etc.)														
	Downstream usage	Arbitrary timeline = 10 years														
	Metric / score	Financial (-proxy) eg CBA or SROI			or narrative		or % relative to best practice									
	Doughnut score	1=80-100% of best practice		2=60-80%		3=40-60%		4=20-40%		5=0-20%						
	Doughnut Score relates to the input figures into the Doughnut Report diagram:	www.rasche.xyz/doughnutreport														
	Doughnut Score (Part) relates to resources/impact of upstream and operations/production, relative to Benchmark.															
Doughnut Score (Overall) is total resources/impact including upstream, production/operations and downstream/end of life, relative to Target benchmark.																
References	Raworth K. (2017) Doughnut Economics: Seven Ways To Think Like A 21st-Century Economist. Penguin Random House															
	T Rasche - April 2020 - www.rasche.xyz															